AWIPS Test Authorization Note

The AWIPS Test Authorization Note (ATAN) concept was developed in order to provide a vehicle which authorizes a temporary change to the AWIPS system at specified site(s) for the purpose of trouble shooting or Alpha testing of software/hardware/installation instructions.

As contrasted with a Request For Change, which may be used for permanent baseline changes and requires that the 'fix' or modification be fully developed and documented prior to implementation, an ATAN documents the necessary authorization and coordination for temporary changes when the 'fix' or modification is not fully developed, or will be developed during the course of the test period.
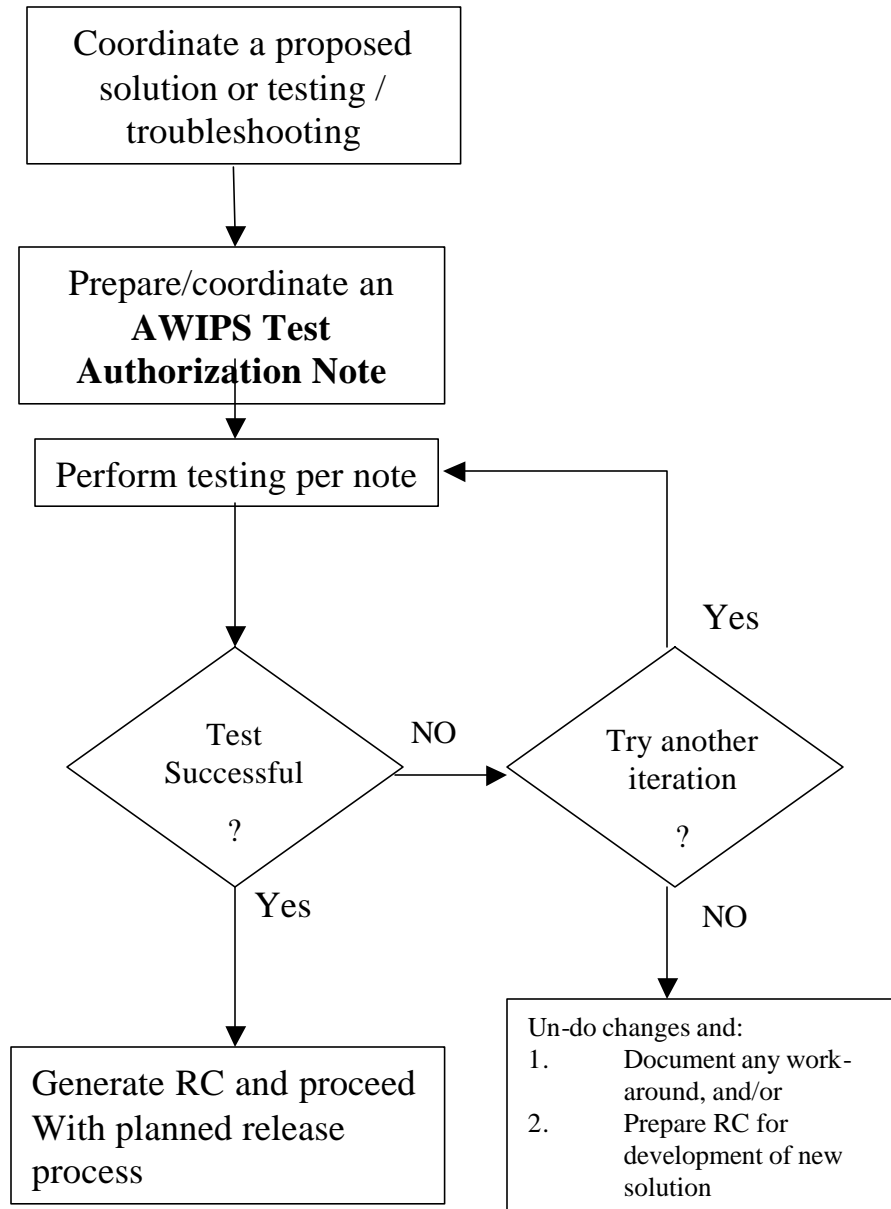
An AWIPS Test Authorization Note contains the following information:

1. Purpose: Nature of the Problem and test purpose.
2. Site(s) which will participate or be affected by the test.
3. Systems or areas affected. e.g."xyz decoder and associated configuration files".
4. Site Support requested: Specify any support needed, e.g. Backup, restore, etc.
5. Point of Contact
6. Time Frame – Must have start and end date.
5. Planned or expected operational impact.
6. Distribution list, including NCF.
7. EMRS reporting of commencement and end of testing.
8. Authorization Signatures.

AWIPS Test Authorization Note (Temporary Test / Fix)

The Test Authorization Note serves as:

1. A "Temp-Alt" during a limited period for testing and troubleshooting.

2. Authorization and coordination of work or changes at the site(s) btwn developers, SST, the Region and site(S).

3. A recording mechanism for tracking configuration changes.

4. At the end of the Test period, a Request for Change is prepared / submitted for the "permanent fix" or change.

Coordinate a proposed solution or testing / troubleshooting

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Prepare/coordinate an **AWIPS Test Authorization Note**

↓

Perform testing per note

↓

Test Successful ?

NO →

Try another iteration ?

Yes

Test Successful? → Yes

Try another iteration? → NO

Generate RC and proceed With planned release process

Un-do changes and:
1. Document any work-around, and/or
2. Prepare RC for development of new solution

AWIPS Test Authorization Note

This document authorizes a temporary change to the AWIPS system at the site(s) listed for the purpose of troubleshooting or Alpha testing of software/hardware/installation procedures. All required coordination and concurrence with affected site(s) and Region(s) must take place prior to the start date. Note: Permanent changes to AWIPS system baseline require submission and approval of a formal Request for Change.

PURPOSE : Test new version of XYZ decoder under development for build 6.0

SITE(S) : (SID/PID for each site)

EAX/EAX			

SYSTEMS or AREAS AFFECTED : AS1,XYZ decoder and associated configuration files.

SITE SUPPORT REQUESTED : Backup of systems files on start date, restore files on end date. Restart required on AS1 after installation of temporary files.

POC : John Q. Smith, OSTx. (301) 555-1234

TIME FRAME   **Start Date :** 12-Nov-1999   **End Date :** 5-Dec-1999

OPERATIONAL IMPACT : AS1 resources not available during re-start period. Potential risks with new xyz decoder output.

DISTRIBUTION LIST :

x	OPS31 (NCF)	x	OST3 (SEC)		OS2 (Met.)	x	OPS12
	FSL		OST2 (MDL)		OS3 (Hyd.)	x	OS12
	OHD		PRC		Other:_____	X	OPS13

Distribution to include all affected sites and applicable Regional Offices.

ESA Activity : Report Local Configuration Changes (installation of new/temporary changes and restoration/removal of temporary changes) and time spent in support of these activities on the Engineering Management Reporting System EMRS. Please indicate Test Authorization Note number in block 17a of the EMRS report.

Authority	Name / Signature	Date
Developer	John Q. Smith *Jq Smith*	10-Oct-1999
OST3 SEC	A. P. Manager A Prm Manager	15-Oct-1999
OPS21 ASB	N. C. Publick N PubLicK	15-Oct-1999

ATAN 11/16/00